

ABSTRACT OF THE DISCLOSURE

The optical fiber manufacturing method according to the present invention is characterized by having the steps of forming, on the peripheral surface of a bare fiber having been exposed by removing a resin cover and on which a metallic coating has not been provided, a subbing layer consisting of an electroless Ni plating layer and an electrolytic Au plating layer; subjecting the bare fiber on which the subbing layer has been formed, to end face treatment by means of an optical-fiber cleaver to expose an end face portion of the bare fiber; and subjecting the bare fiber on which the end face treatment has been carried out, to electrolytic plating to form a metallic coating as a surface layer, consisting of an electrolytic Ni plating layer and an electrolytic Au plating layer.